This map displays or describes all resource recommendations proposed in the Economic Development Alternative The legend in some cases makes reference to other maps in the map addendum and to tables Alternative The legend in some cases many in the text.

All information should be seen in order to fully understand the overall alternative.

RESOURCE RECOMMENDATIONS DISPLAYED ON THIS MAP

Water Quality Management Water Yield Management Critical Watershed Areas Aquatic Habitat Management Terrestrial Habitat Management Forest Management Recreation Resource Management Wilderness Management

RESOURCE RECOMMENDATIONS NOT DISPLAYED ON THIS MAP

Livestock Grazing Management (see map3-14)
Cultural Resource Management (not mapped)
Paleontological Resource Management (not mapped)
Areas of Critical Environmental Concern (see map3-28).
Visual Resource Management (see map3-30)
Land Tenure Management (see map3-33)
Off-Road Vehicle Management (see map3-36)
Transportation Management (see map3-40)
Utility and Communication Facilities Management
(see map3-43)
Fire Management (see map3-45)
Minerals Management (see map3-7)

PUBLIC LAND within study area boundary PRIVATE LAND within study area boundary

All land outside of study area boundary WATER QUALITY MANAGEMENT

The areas shown on the map would be monitored to identify the source of water quality problems. Action would be taken to reduce the problem if the source is on public land. All other areas would be managed through other resource programs to maintain or improve existing water quality.

WATER YIELD MANAGEMENT

Active management to increase water yield would occur in those areas shown on the map.

CRITICAL WATERSHED AREAS

Special protective measures would be applied to those critical watersheds shown on the map. The measures include:

Municipal Watersheds *no oil and gas leasing (once current leases expire)

no surface disturbance

*off-road vehicle limitation
*fire exclusion zones
*"unsuitable" for utility and communication
facilities

Debris Flow Hazard Zones

*no surface disturbance

*off-road vehicle limitation

*fire exclusion zones
*"unsuitable" for utility and communication
facilities
*designation as "areas of critical environmental

High Erosion Hazard Areas *off-road vehicle limitation

WILDERNESS MANAGEMENT

Approximately 10,755 acres would be identified as suitable for designation as wilderness as shown on the map

AQUATIC HABITAT MANAGEMENT

TERRESTRIAL HABITAT MANAGEMENT

- Turkey - River Otter - Bighorn Sheep - Sage Grouse

- Sharptail Grouse

- Peregrine Falcon

Protect or Develop Riparian Habitat for Water-fowl

The annual allowable harvest (Harvest Level 2) would be 6.3 million board feet for productive forest land and 7,950 cords of fuelwood for wood-land. Areas suitable for forest management are shown on the map.

Wildlife Introduction Areas

Seasonal Wildlife Closure Area

Cooperative Management Area

Seasonal ORV Limitations

Productive Forest Land

Wood Land

FOREST MANAGEMENT

WDA Water Development Area

All stream segments shown on the map would receive

intensive management to improve aquatic habitat

The objective of this alternative would be to provide

or this alternative would be to provide sufficient big game habitat to meet the 1988 Colorado Division of Wildlife population goals. Areas shown on the map would receive intensive management as described below. With these projects, vegetation manipulation proposals, and the forage allocations proposed in Table F - 2, this alternative would still be 21% short of the objective.

RECREATION RESOURCE MANAGEMENT

Recreation opportunity spectrum management classes would be adopted as shown on Map 3-21 . Existing designations and sites would continue to be managed and maintained in addition to several new facilities, designations, and sites as shown on the map

Existing Developed Recreation Sites

Proposed Developed Recreation Sites

Existing Undeveloped Recreation Sites Proposed Semi-developed Sites

Existing River Access Sites

Proposed River Access Sites

Existing Trails

B Proposed Area Designations

Proposed Recreation Management Areas CMA Cooperative Management Area

MINERALS MANAGEMENT

In addition to all existing restrictions on mineral activity shown on Continuation of Current Management (Map 1) (Wilderness Management not included), new limitations would be added as described below: *Critical Watershed Areas

Municipal Watersheds
-closed to oil and gas leasing

*Recreation Resource Management Deep Creek Recreation Lands
-closed to oil and gas leasing
-closed to mineral location
-closed to mineral sales

Fryingpan River Recreation Sites -closed to mineral sales

Bull Gulch (partial)

-closed to oil and gas leasing -closed to mineral location -closed to mineral sales

Eagle Mountain -closed to oil and gas leasing

-closed to mineral location -closed to mineral sales Hack Lake (partial)
-closed to oil and gas leasing

-closed to mineral location -closed to mineral sales

LIVESTOCK GRAZING MANAGEMENT The objective of this alternative would be to meet The objective of this alternative would be to meet total livestock preference for livestock grazing. The proposed forage allocation with vegetation manipulation would fall short of this goal by 14% overall. However, livestock grazing would continue on all existing allotments. See Map 3-14 for locations of allotments and Table F-1 for forage allocations

CULTURAL RESOURCE MANAGEMENT

All projects would continue to be inventoried for cultural resources prior to project approval as required by law. In addition, selected high priority sites would receive special management emphasis. The Blue Hill area would be designated as an archaeological district and given special protection (cultural areas

PALEONTOLOGICAL RESOURCE MANAGEMENT

All projects would be inventoried for paleontological irces prior to project approval as required by law.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN

Five areas and 15 lakes and streams would be designated and managed as areas of critical enviro concern (see Map3-28).

VISUAL RESOURCE MANAGEMENT

Visual resource management classes would be adopted as shown on Map $3\mbox{-}30$.

LAND TENURE ADJUSTMENTS

Retention and disposal zones would be identified to guide future management of the resource areas. Areas identified for disposal would include 37,550 acres and are shown on Map 3-33.

OFF-ROAD VEHICLE MANAGEMENT

three off-road vehicle categories--open, closed, and limited. These areas are shown on Map 3-36. and were recommended to protect sensitive resource values or provide maximum off-road vehicle use opportunities. In this alternative, acreages in the three categories include:

Open 445,699 acres Closed 20,426 acres Limited 99 917 acres

TRANSPORTATION MANAGEMENT

Three hundred (300) miles of road and 50 miles of trail would be provided for public access under this alternative (see Map 3-40). Totals include 83 miles of new road and 42 miles of new trail.

UTILITY AND COMMUNICATIONS FACILITIES MANAGEMENT

Suitable, sensitive, and unsuitable zones for utility and communication facility development would be designated as shown on Map 3-43. Acreages in the three zones include:

462,523 acres Suitable Sensitive 48,196 acres 41,678 acres

FIRE MANAGEMENT

Three zones would be designated within the resource area for management of wildfire-fire exclusion, fire management, and fire suppression. In general, these zones support sensitive resource values or support other resource recommendations. These zones are displayed on Map 3-46 and include:

> Fire exclusion Fire management Fire suppression

120,320 acres 96,180 acres 349,542 acres U.S. DEPARTMENT OF THE INTERIOR Bureau of Land Management

RESOURCE MANAGEMENT PLAN MAP

1982

Economic Development Alternative

WEST 1/2

GLENWOOD SPRINGS RESOURCE AREA GRAND JUNCTION DISTRICT





